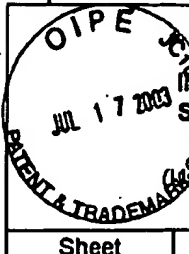


#21

 <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use Form PTO-1449 (Modified) Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	09/944,246
				Confirmation Number	1798
				Filing Date	30 August 2001
				First Named Inventor	Setho Sing Fee
				Group Art Unit	2818
Examiner Name	Tu Tu V. Ho				
Attorney Docket No.	108298630US				
Sheet	1	of	3		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
TH		2003/0104653 (Atty. Docket No. 108298514US1)	A1	Farnworth	Filed 12/16/2002	
		2003/0104654 (Atty. Docket No. 108298514US2)	A1	Farnworth	Filed 12/16/2002	
		2002/0027273	A1	Huang	Published 03/07/2002	
		5,252,857		Kane et al.	10/12/1993	
		5,593,927		Farnworth et al.	01/14/1997	
		5,677,566		King et al.	10/14/1997	
		5,696,033		Kinsman	12/09/1997	
		5,739,585		Akram et al.	04/14/1998	
		Des. 394,844		Farnworth	06/02/1998	
		Des. 402,638		Farnworth	12/15/1998	
		5,851,845		Wood et al.	12/22/1998	
		5,883,426		Tokuno et al.	03/16/1999	
		5,891,753		Akram	04/06/1999	
		5,893,726		Farnworth et al.	04/13/1999	
		5,898,224		Akram	04/27/1999	
		5,933,713		Farnworth	08/03/1999	
		5,938,956		Hembree et al.	08/17/1999	
		5,956,236		Corliss et al.	09/21/1999	
		5,958,100		Farnworth et al.	09/28/1999	
		5,989,941		Wensel	11/23/1999	
		5,994,784		Ahmad	11/30/1999	
		6,008,070		Farnworth	12/28/1999	
TH		Re 38,469		Wood et al.	12/28/1999	

EXAMINER Tu-Tu Ho	DATE CONSIDERED Sept 2003
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

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Form PTO-1449 (Modified)  
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Sheet 2 of 3

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
THP		6,025,728		Hembree et al.	02/15/2000	
		6,046,496		Corisis et al.	04/04/2000	
		6,048,755		Jiang et al.	04/11/2000	
		6,049,125		Brooks et al.	04/11/2000	
		6,075,288		Akram	06/13/2000	
		6,097,087		Farnworth	08/01/2000	
		6,107,122		Wood et al.	08/22/2000	
		6,107,680		Hodges	08/22/2000	
		6,117,382		Thummel	09/12/2000	
		6,124,634		Akram et al.	09/26/2000	
		6,150,717		Wood et al.	11/21/2000	
		6,159,764		Kinsman et al.	12/12/2000	
		6,172,419	B1	Kinsman	01/09/2001	
		6,184,465	B1	Corisis	02/06/2001	
		6,198,172	B1	King et al.	03/06/2001	
		6,208,519	B1	Jiang et al.	03/27/2001	
		6,210,992	B1	Tandy et al.	04/03/2001	
		6,215,175	B1	Kinsman	04/10/2001	
		6,228,548	B1	King et al.	05/08/2001	
		6,258,623	B1	Moden et al.	07/10/2001	
		6,259,153	B1	Corisis	07/10/2001	
		6,277,671	B1	Tripard	08/21/2001	
		6,281,577	B1	Oppermann et al.	08/28/2001	
		6,291,894	B1	Farnworth et al.	09/18/2001	
		6,294,839	B1	Mess et al.	09/25/2001	
THP		6,314,639	B1	Corisis	11/13/2001	

EXAMINER

Tu-Tu Ho

DATE CONSIDERED

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Sheet 3 of 3

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		NUMBER	Kind Code (if known)			
TH		6,316,285	B1	Jiang et al.	11/13/2001	
		6,326,242	B1	Brooks et al.	12/04/2001	
		6,326,244	B1	Brooks et al.	12/04/2001	
		6,326,687	B1	Corisis	12/04/2001	
		6,326,697	B1	Farnworth	12/04/2001	
		6,326,698	B1	Akram	12/04/2001	
		6,329,220	B1	Bolken et al.	12/11/2001	
		6,331,221	B1	Cobbley	12/18/2001	
		6,331,453	B1	Bolken et al.	12/18/2001	
TH		6,332,766	B1	Thummel	12/25/2001	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
TH		CARSON, John C., "Advances in Chip Level Packaging," Irvine Sensors Corporation, Costa Mesa, California, unpublished work, 36 pages, retrieved from the Internet on 17 July 2003, < <a href="http://www.ece.jhu.edu/faculty/andreou/495/2002/LectureNotes/PackagingAdvancedpdf.pdf">http://www.ece.jhu.edu/faculty/andreou/495/2002/LectureNotes/PackagingAdvancedpdf.pdf</a> >.	

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